

Appl. No. 10/600,402
Amdt. Date Feb. 17, 2004
Reply to Office Action of Nov. 17, 2003

Amendments to the Specification:

Please replace paragraph [007] with the following amended paragraph:

[0007] To achieve the above-mentioned object, a battery-locking mechanism for securing a battery having an upper end in a portable electronic device includes a plurality of spring members which are received in a plurality of receptacles defined by a plurality of partition walls. A battery-receiving compartment is defined by an upper wall, a lower wall, and a bottom. A plurality of apertures is defined through the upper wall. Each receptacle is located adjacent to the upper wall and is in communication with the aperture. Each spring member includes a base portion and an elastic portion. A free end of the elastic portion extends to the aperture. ~~Wherein a~~ A tab protrudes from the upper end of the battery, extending into the aperture when the battery is arranged into the battery-receiving compartment, and the spring element then presses against the tab of the battery. The battery is thus secured in the battery-receiving compartment of the portable electronic device.

Please replace paragraph [008] with the following amended paragraph:

[0008] Other objects, advantages and novel features of the present invention will be drawn from the following detailed description of preferred embodiments of the present invention, in which:

Please replace paragraph [009] with the following amended paragraph:

[0009] FIG. 1 is a perspective view of a mobile phone, which shows a backside of the mobile phone;

Please replace paragraph [0019] with the following amended paragraph:

[00019] FIG. 11 is another perspective view of the battery of FIG. 10, wherein a backside of the battery is shown.

Please replace paragraph [0023] with the following amended paragraph:

[00023] Referring to FIGS. 5 and 7, each receiving receptacle 28 is formed in the top portion 22 of the mobile phone 1. Each receiving receptacle 28 is defined by several sidewalls (not labeled) protruding from a bottom surface 222 of a backside

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of the rear housing 14, near to the top wall 242. Each receiving receptacle 28 is in a position corresponding to a corresponding receiving slot 2422 in the top wall 242. Each receiving receptacle 28 comprises a first notch 282 and a second notch 284. The first notch 282 communicates with the second notch 284. The first notch 282 is parallel to the top wall 242. The second notch 284 is perpendicular and adjacent to the top wall 242. A shoulder 286 extends from the bottom surface 222 into the second notch 284.

Please replace paragraph [0024] with the following amended paragraph:

[00024] Referring to FIGS. 8 and 9, each spring member 50 can be made of metal or other elastic materials. Each spring member 50 comprises a base portion 52 and an elastic portion 54. The base portion 52 comprises a first panel 522 and a second panel 524. The first panel 522 is integrally formed with the second panel 524, the two together forming a "U" shape. A nose-shaped projection 528 having a slant surface (not labeled) protrudes from an outside surface (not labeled) of the first panel 522. The elastic portion 54 extends from a bottom end 529 of the second panel 524. The elastic portion 54 is bent to form a first folded part 542, a second folded part 544, and a contact part 546 having a semi cylindersemicylindrical shape.